18304 U.S. 19/16/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Thereby certify that this paper and the documents and/or fees thered to as attached herein are being deposited with the United States Postal Service on September 16, 2003 in an envelope as

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Joe A. Brock

Attorney Docket No. DENAP001

First Named Inventor: Steven SHRADER



UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR § 1.53(b))

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Duplicate for fee processing

Sir: This is a request for filing a patent application under 37 CFR § 1.53(b) in the name of inventors:

Steven SHRADER Wendy BISHOP Ashwin MATTA

For: METHOD AND APPARATUS FOR MULTI-PORT MEMORY CONTROLLER

Application Elements:

25 Pages of Specification, Claims and Abstract

09 Sheets of Drawings (Informal)

02 Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)

37 CFR 3.73(b) Statement by Assignee

Information Disclosure Statement with Form PTO-1449

Copies of IDS Citations

Preliminary Amendment

Return Receipt Postcard

Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)

Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1)	(Col. 2)	SMAL	L ENTITY	OR	LARGE ENTITY
	NO. FILED	NO. EXTRA	<u>RATE</u>	<u>FEE</u>		RATE FEE
BASIC FEE			\$375	\$ 375	OR	\$750 \$
TOTAL CLAIMS	<u>21</u> -20 =	1	x09=	\$ 9	OR	x18 = \$
INDEP CLAIMS	3 -3 =	0	x42 =	\$	OR	x82 = \$
[] Multiple Dependent Claim Presented			\$140 =	= \$	OR	\$280 = \$
* If the difference in	Col. 1 is less		Total	<u>\$ 384</u>	OR	Total \$
than zero, enter "0"	in Col. 2.					

Check No. 1003 in the amount of \$384.00 is enclosed.

Request for Small Entity Status

\bowtie	Applicant	is entitled	to smal	l entity	status
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Date: September 16, 2003

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